

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2484	385/134-139.ccls.	USPAT	OR	OFF	2006/09/22 11:03
L2	607	385/52.ccls.	USPAT	OR	OFF	2006/09/22 11:03
L3	944	385/95-99.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/22 11:03
L4	819	385/52.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/22 11:03
L5	3456	385/134-139.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/22 11:08
L6	2971	385/134-137.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/22 11:10
L7	0	(fiber with holder with pair and interpos\$6 and butt adj1 alignment and guide with section).clm.	US-PGPUB; USPAT	OR	ON	2006/09/22 11:12
L8	0	(fiber with shift and groov\$6 and butt adj1 alignment and guide with section).clm.	US-PGPUB; USPAT	OR	ON	2006/09/22 11:14
L9	1	(fiber with shift\$6 and groov\$6 and butt adj1 alignment and guide with section).clm.	US-PGPUB; USPAT	OR	ON	2006/09/22 11:14
S1	22816	takeshi.in. (weld\$6 with connect\$6 with optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/06/11 18:40
S2	9	takeshi.in. and (weld\$6 with connect\$6 with optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/05/05 14:48
S3	3	takeshi.in. and (weld\$6 with connect\$6 with optic\$6 with fiber) and nippon	US-PGPUB; USPAT	OR	ON	2005/05/05 14:48
S4	2	takeshi.in. and (weld\$6 with connect\$6 with optic\$6 with fiber) and Satake	US-PGPUB; USPAT	OR	ON	2005/05/05 14:50
S5	208	\$6"112106"	JPO; DERWENT	OR	ON	2005/05/05 14:51
S6	2	\$6"112106" and takeshi.in.	JPO; DERWENT	OR	ON	2005/05/05 14:51
S7	1	"20040067026"	US-PGPUB; USPAT	OR	ON	2006/04/25 20:45
S8	1	"4812010".pn.	US-PGPUB; USPAT	OR	ON	2005/06/11 19:49
S9	14	("4812010").URPN.	USPAT	OR	OFF	2005/06/11 20:02
S10	4	("5546491").URPN.	USPAT	OR	OFF	2005/10/13 17:34
S11	12	("5170456").URPN.	USPAT	OR	OFF	2005/06/16 17:56
S12	2240	385/134-139.ccls.	USPAT	OR	OFF	2006/09/22 10:59

## EAST Search History

S13	2240	385/134-139.ccls.	USPAT	OR	ON	2005/06/16 17:57
S14	698	385/134-139.ccls. and splice	USPAT	OR	ON	2005/06/16 17:57
S15	459	385/134-139.ccls. and (splice same (fiber with (align\$6 adjust\$6 mov\$6 position\$6 shift\$6 shuttl\$6 shuffl\$6 orient\$6)))	US-PGPUB; USPAT	OR	ON	2005/06/16 18:01
S16	624	385/134-139.ccls. and (splic\$6 same (fiber with (align\$6 adjust\$6 mov\$6 position\$6 shift\$6 shuttl\$6 shuffl\$6 orient\$6)))	US-PGPUB; USPAT	OR	ON	2005/06/16 18:02
S17	0	385/134-139.ccls. and (splic\$6 same (fiber with (align\$6 adjust\$6 mov\$6 position\$6 shift\$6 shuttl\$6 shuffl\$6 orient\$6))) and dainichi	US-PGPUB; USPAT	OR	ON	2005/06/16 18:03
S18	11	385/134-139.ccls. and (splic\$6 same (fiber with (align\$6 adjust\$6 mov\$6 position\$6 shift\$6 shuttl\$6 shuffl\$6 orient\$6))) and nippon	US-PGPUB; USPAT	OR	ON	2005/06/16 18:05
S19	5	385/134-139.ccls. and (splic\$6 same (fiber near2 (align\$6 adjust\$6 mov\$6 position\$6 shift\$6 shuttl\$6 shuffl\$6 orient\$6))) and nippon	US-PGPUB; USPAT	OR	ON	2005/06/16 18:05
S20	367	385/134-139.ccls. and (splic\$6 same (fiber near2 (align\$6 adjust\$6 mov\$6 position\$6 shift\$6 shuttl\$6 shuffl\$6 orient\$6)))	US-PGPUB; USPAT	OR	ON	2005/06/16 18:32
S21	55774	((fiber near2 (align\$6 adjust\$6 mov\$6 position\$6 shift\$6 shuttl\$6 shuffl\$6 orient\$6)))	US-PGPUB; USPAT	OR	ON	2005/06/16 18:33
S22	10858	((fibers! near2 (align\$6 adjust\$6 mov\$6 position\$6 shift\$6 shuttl\$6 shuffl\$6 orient\$6))) and (optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/10/13 15:54
S23	4922	((fibers! near2 (align\$6))) and (optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/06/16 18:35
S24	2386	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ("2003" "2002" "2001" "1999")	US-PGPUB; USPAT	OR	ON	2005/06/16 18:36
S25	1584	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ("2003" "2002")	US-PGPUB; USPAT	OR	ON	2005/06/16 18:36
S26	865	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ("2003")	US-PGPUB; USPAT	OR	ON	2005/06/16 18:51
S27	174	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ("2003") and splic\$6	US-PGPUB; USPAT	OR	ON	2005/06/16 18:47

## EAST Search History

S28	39	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ("2003") and 385/52.ccls. not splic\$6	US-PGPUB; USPAT	OR	ON	2005/06/16 18:52
S29	5074	((fibers! near2 (align\$6))) and (optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/10/13 15:55
S30	2447	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ((groov\$6 slot\$6 recess\$6) with fiber)	US-PGPUB; USPAT	OR	ON	2005/10/13 21:28
S31	180	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ((groov\$6 slot\$6 recess\$6) with fiber) and 385/95-98.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/27 11:36
S32	169	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ((groov\$6 slot\$6 recess\$6) with fiber) and 385/52.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/13 16:12
S33	304	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ((groov\$6 slot\$6 recess\$6) with fiber) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/13 16:07
S34	202	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ((groov\$6 slot\$6 recess\$6) with fiber) and 385/95-99.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/13 16:09
S35	2	S31 and S32 and S33 and S34	US-PGPUB; USPAT	OR	ON	2005/10/13 16:11
S36	463	S31 S33 S34	US-PGPUB; USPAT	OR	ON	2005/10/13 16:11
S37	42	S36 and S32	US-PGPUB; USPAT	OR	ON	2005/10/13 17:13
S38	1	"20040067026" and guid\$6 adj1 section\$6	US-PGPUB; USPAT	OR	ON	2005/10/13 17:07
S39	590	S36 S32	US-PGPUB; USPAT	OR	ON	2005/10/13 17:13
S40	453	S39 and (array\$6 plural\$6 ribbon\$6) with fiber	US-PGPUB; USPAT	OR	ON	2005/10/13 17:17
S41	492	S39 and (array\$6 plural\$6 ribbon\$6 multipl\$6) with fiber	US-PGPUB; USPAT	OR	ON	2005/10/13 17:42
S42	4	("5546491").URPN.	USPAT	OR	ON	2005/10/13 17:34
S43	212	S39 and (array\$6 plural\$6 ribbon\$6 multipl\$6) with fiber and splic\$6	US-PGPUB; USPAT	OR	ON	2005/10/13 17:44
S44	254	S39 and (array\$6 plural\$6 ribbon\$6 multipl\$6) with fiber and (splic\$6 fus\$6)	US-PGPUB; USPAT	OR	ON	2006/02/27 11:50
S45	0	("2004/0067026").URPN.	USPAT	OR	OFF	2005/10/13 17:56

## EAST Search History

S46	1	("2004/0013373").URPN.	USPAT	OR	OFF	2005/10/13 18:58
S47	0	("6835005").URPN.	USPAT	OR	OFF	2005/10/13 19:00
S48	1	("5695540").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 19:25
S49	1	("5695540").URPN.	USPAT	OR	OFF	2005/10/13 19:14
S50	1	("5695540").PN. and rectif\$6 with rod	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 19:25
S51	0	("2003/0223712").URPN.	USPAT	OR	OFF	2005/10/13 19:48
S52	11	"20020145731" "6088503".pn. "6092394".pn. "20020009271" "20040165834" "20040165841" "20030223712" "20050180703" "20010014198" "20040165834" "5649040".pn. "6463872".pn.	US-PGPUB; USPAT	OR	ON	2005/10/13 19:56
S53	2	"20030108307" "20050117856"	US-PGPUB; USPAT	OR	ON	2005/10/13 19:56
S54	1	("2002/0009271").URPN.	USPAT	OR	OFF	2005/10/13 19:59
S55	0	("6890109").URPN.	USPAT	OR	OFF	2005/10/13 20:01
S56	11	("20020009271"   "20040005126"   "20040264892"   "4049414"   "5076881"   "5151964"   "5155787"   "5191632"   "5309538"   "6152611"   "6767144").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 20:05
S57	1	("2004/0264892").URPN.	USPAT	OR	OFF	2005/10/13 20:06
S58	1	("2002/0009271").URPN.	USPAT	OR	OFF	2005/10/13 20:06
S59	1	("6478481").URPN.	USPAT	OR	OFF	2005/10/13 20:21
S60	10	("5002351"   "5191632"   "5353366"   "5524163"   "5596672"   "5611015"   "5961865"   "6088503"   "6190057"   "6206583").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 20:22
S61	6	("5611015").URPN.	USPAT	OR	OFF	2005/10/13 20:32
S62	0	"6034718".pn. and 12a with 16a	USPAT	OR	ON	2005/10/13 20:32
S63	1	"6034718".pn. and 12a same 16a	USPAT	OR	ON	2005/10/13 20:32
S64	4	("6034718").URPN.	USPAT	OR	OFF	2005/10/13 20:34
S65	3	("6186675").URPN.	USPAT	OR	OFF	2005/10/13 20:49
S66	21	("4971418").URPN.	USPAT	OR	OFF	2005/10/13 21:06
S67	23	("4057448").URPN.	USPAT	OR	OFF	2005/10/13 21:19
S68	43	("4028162").URPN.	USPAT	OR	OFF	2005/10/13 21:22

## EAST Search History

S69	101	((fibers! near2 (align\$6))) and (optic\$6 with fiber) and ((groov\$6 slot\$6 recess\$6) with fiber) and "65"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/13 21:29
S70	83	S69 not S44	US-PGPUB; USPAT	OR	ON	2005/10/13 21:30
S71	64	S69 not S44 and (splic\$6 fus\$6)	US-PGPUB; USPAT	OR	ON	2005/10/14 08:50
S72	1	"5680206".pn.	US-PGPUB; USPAT	OR	ON	2005/10/14 08:51
S73	1	"5424831".pn.	US-PGPUB; USPAT	OR	ON	2005/10/14 08:51
S74	13	("5425118").URPN.	USPAT	OR	OFF	2005/10/14 08:57
S75	5	("5224977").URPN.	USPAT	OR	OFF	2005/10/14 09:00
S76	3	("5158591").URPN.	USPAT	OR	OFF	2005/10/14 09:07
S77	1	"6034718".pn. and installation with member	USPAT	OR	ON	2005/10/14 09:08
S78	4	("6034718").URPN.	USPAT	OR	OFF	2005/10/14 09:12
S79	2	("6287020").URPN.	USPAT	OR	OFF	2005/10/14 09:13
S80	3	("5149350").URPN.	USPAT	OR	OFF	2005/10/14 09:22
S81	27	("4350867").URPN.	USPAT	OR	OFF	2005/10/14 10:56
S82	27	("4350867").URPN.	US-PGPUB; USPAT	OR	ON	2005/10/14 10:56
S83	12	("5170456").URPN.	USPAT	OR	OFF	2005/10/14 10:57
S84	11	"20020145731" "6088503".pn. "6092394".pn. "20020009271" "20040165834" "20040165841" "20030223712" "20050180703" "20010014198" "20040165834" "5649040".pn. "6463872".pn.	US-PGPUB; USPAT	OR	ON	2006/02/27 12:00
S85	1	"6428218".pn.	US-PGPUB; USPAT	OR	ON	2006/02/27 12:03
S86	1	"6428218".pn. and hold\$6 with device and adjust\$6	US-PGPUB; USPAT	OR	ON	2006/02/27 12:03
S87	1	"20040067026" and (pair with guid\$6 with groov\$6)	US-PGPUB; USPAT	OR	ON	2006/04/26 15:08
S88	1	"4057448".pn.	US-PGPUB; USPAT	OR	ON	2006/04/25 22:57
S89	0	"4057448".pn. and fiber with (bare buffer coat\$5)	US-PGPUB; USPAT	OR	ON	2006/04/25 21:35
S90	1	"4057448".pn. and fiber with (bare buffer coat\$5 clad\$6 core)	US-PGPUB; USPAT	OR	ON	2006/04/25 21:36



## EAST Search History

S91	0	"4057448".pn. and fiber with (bare buffer coat\$5 jacket\$6)	US-PGPUB; USPAT	OR	ON	2006/04/25 21:36
S92	0	"4057448".pn. and fiber with (bare buffer coat\$5 jacket\$6 polymer\$6)	US-PGPUB; USPAT	OR	ON	2006/04/25 21:36
S93	0	"4057448".pn. and fiber with (bare buffer coat\$5 jacket\$6 polymer\$6 plastic\$6)	US-PGPUB; USPAT	OR	ON	2006/04/25 21:36
S94	8	"5570446".urpn.	US-PGPUB; USPAT	OR	ON	2006/04/25 22:24
S95	5	("5909527").URPN.	USPAT	OR	OFF	2006/04/25 22:27
S96	5	S95 not S94	USPAT	OR	OFF	2006/04/25 22:27
S97	6	("6294760").URPN.	USPAT	OR	OFF	2006/04/25 22:29
S98	0	S92 not (S96 S95 S94)	USPAT	OR	ON	2006/04/25 22:36
S99	23	("4057448").URPN.	USPAT	OR	OFF	2006/04/25 22:31
S100	23	S99 not (S96 S95 S94)	USPAT	OR	ON	2006/04/25 22:32
S101	32	("4179186").URPN.	USPAT	OR	OFF	2006/04/25 22:35
S102	30	S101 not (S100 S96 S95 S94)	USPAT	OR	ON	2006/04/25 22:36
S103	1	"4812010".pn.	US-PGPUB; USPAT	OR	ON	2006/04/26 19:38
S104	1	"20040067026" and (plural\$6 with piece)	US-PGPUB; USPAT	OR	ON	2006/04/26 18:28
S105	1	"20040067026" and (wide\$6 with open\$6)	US-PGPUB; USPAT	OR	ON	2006/04/26 18:28
S106	14	"4812010".urpn.	US-PGPUB; USPAT	OR	ON	2006/04/26 19:38